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## **ABSTRACT**

A method of retransmitting a data cell is disclosed. The method comprises providing a transmit queue having a head and a tail and providing a retransmit queue having a head and a tail. The method also comprises transmitting a first data cell from the head of the transmit queue. The method further comprises inserting the first data cell at the tail of the retransmit queue and retransmitting a second data cell at the head of the retransmit queue.